

Aggregate Power Usage

Usage Scenario



Minimum Power Consumption

The minimum level of consumption occurs when computers are powered on only when users are active and powered off at all other times.



No Idle Time Outside Office Hours

This level of consumption occurs when all idle time outside office hours (including weekends) is spent in the standby state.



No Idle Time During Weekends

This level of consumption occurs when all idle time during weekends is spent in the standby state.

Yearly

Zero

Current Power Usage
(13%)

Full Power Consumption ?

Power
Cost
Carbon

30,850 kWh
\$2,468
43,190 lb

201,043 kWh
\$16,090
281,568 lb

1,309,620 kWh
\$104,770
1,833,520 lb

Scenario	Potential Savings				
	Power	Cost	Carbon	Cars Removed	Acres of Trees Planted
A	170,193 kWh	\$13,622	238,377 lb	20.6	32.5
B	37,025 kWh	\$2,962	51,834 lb	10.1	16.0
C	15,016 kWh	\$1,201	21,022 lb	1.8	2.8

From: July 1, 2013

Average Day Breakdown



Power State

Hours

PM Efficiency Rating  : **24%**

Idle Time Breakdown for Last Week

	Office Hours	Outside Office Hours		Full Week
		Weekends	Workdays	
Idle Time (hours)	18.9	2.94	4.39	26.23
Total Hours/Week	45	63	60	168
Idle Time (%)	42 %	4.67 %	7.32 %	15.61 %

Total Tracked Computers

Type	Systems
Notebooks	236 (16 %)
Desktops	1,193 (82 %)
Servers	10 (0 %)
Totals	1,439 (100 %)
Removed due to errors	3
Removed due to insufficient data	126

Power Profile Settings

Computers with System Standby Enabled:	61 of 1,439 - 4%
Computers with Monitor Standby Enabled:	85 of 1,439 - 5%
Computers with Hard Drive Spindown Enabled:	1,169 of 1,439 - 81%

Average Statistics

Average Cost per kWh: \$0.08

Daily Usage per Computer:

Power:	1.18 kWh
Cost:	\$0.09
Carbon:	1.65 lb

Powered On Computers

This graph displays the maximum, minimum, and average number of computers powered on and reporting during the specified time period.

Please click [here](#) to create an analysis to enable Powered On Computers tracking.

From: July 1, 2013